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Hogs and Pigs



Crop
Reporting
Board

Statistical Reporting
Service

United States
Department of
Agriculture

Washington, D.C. 20250

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INVENTORY DOWN 7 PERCENT

Inventory of all hogs and pigs on September 1, 1984, in the 10 States conducting quarterly hog surveys is estimated at 42.8 million head, 7 percent below last September 1 but 3 percent more than September 1, 1982, according to the Crop Reporting Board.

- Breeding inventory, at 5.52 million head, was 5 percent less than a year ago, and 1 percent below two years earlier.
- Market hog inventory, at 37.3 million head, was 7 percent below last year, but 3 percent more than 1982.

PIG CROP

The June-August 1984 pig crop was 16.9 million head, 4 percent below last year but 4 percent above two years ago. There were 2.23 million sows that farrowed during June-August, a decrease of 7 percent from a year ago but 1 percent more than the same period two years ago.

Sows farrowing during June-August 1984 averaged 7.60 pigs per litter compared with 7.36 last year and 7.39 during the comparable period two years ago.

FARROWING INTENTIONS

Hog producers in the 10 Quarterly States intend to farrow 2.26 million sows during September-November of this year. This is 5 percent fewer than during the comparable period in 1983, and 4 percent fewer than two years ago.

Farrowing intentions for December 1984-February 1985 quarter are 1.91 million head, 1 percent below a year earlier and 9 percent below two years earlier.

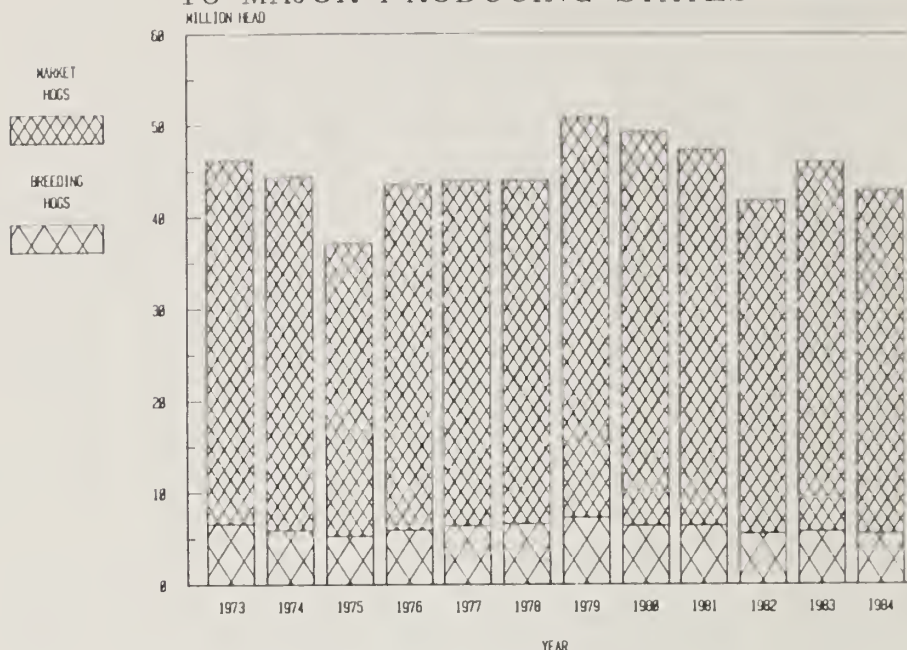
* Revised estimates for inventory numbers and pig crops for the 1979-1982 *
* period will be published in a report titled Hogs and Pigs - Final Estimates 1979-82, to be released at 3:00 P.M. ET, December 18, 1984. *

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* Requests for a subscription order form covering all available reports *
* should be directed to Crop Reporting Board Publications, Room 5829 - *
* South Building, USDA, Washington, D.C. 20250 (Phone (202) 447-4021). *

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SEPTEMBER 1 HOGS AND PIGS INVENTORY

10 MAJOR PRODUCING STATES



RELIABILITY AND ESTIMATING PROCEDURES: Primary data used in setting these hog estimates were obtained from a sample of farmers across the 10 States using probability surveys. Information was collected by mail, telephone and personal interviews. Since all operations raising hogs were not included in the sample, survey estimates are subject to sampling variability. This variability, as measured by the relative standard error, is about two and one-half percent at the 10-State level for hog inventory. This means that chances are approximately 95 out of 100 that survey estimates will be within five percent of the complete coverage value if the same procedures were used to survey all producers. Survey estimates are also subject to non-sampling errors such as omissions, duplications, and mistakes in reporting, recording and processing the data. These errors cannot be measured directly, but they are minimized through rigid quality controls in the data collection process and a careful review of all reported data for consistency and reasonableness.

The sampling variability of survey estimates on intended farrowings is slightly larger than that for inventories. More important, actual farrowings may differ significantly from reported intentions due to unexpected economic and environmental conditions. For September-November second intentions these differences have exceeded six percent in three of last ten years. For December-February first intentions as of September 1, these differences have exceeded nine percent in four of the last ten years.

In setting the inventory estimates, the Crop Reporting Board constructed a balance sheet using estimates on births, deaths and check data on slaughter. This balance sheet provided an additional check on survey inventory estimates.

APPROVED:

B. W. McMillan

ACTING SECRETARY OF AGRICULTURE

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HOGS AND PIGS: INVENTORY NUMBER, SOWS FARROWING AND PIG CROP
1982-85, 10 STATES 1/

ITEM	:	:	:	:	:	: 1984 AS % OF		:1985 AS
	:	: 1982	: 1983	: 1984	: 1985	:-----:PERCENT		
	:	:	:	:	:	: 1982	: 1983	:OF 1984
	:	1000 HEAD				PERCENT		
SEPTEMBER 1 INVENTORY	:							
ALL HOGS AND PIGS	:	41670	45880	42780		103	93	
KEPT FOR BREEDING	:	5553	5829	5515		99	95	
MARKET	:	36117	40051	37265		103	93	
MARKET HOGS AND PIGS	:							
BY WEIGHT GROUPS:	:							
UNDER 60 POUNDS	:	14562	15804	14857		102	94	
60-119 POUNDS	:	9000	10169	9348		104	92	
120-179 POUNDS	:	7277	8303	7608		105	92	
180 POUNDS AND OVER	:	5278	5775	5452		103	94	
SOWS FARROWING:	:							
DECEMBER 2/-FEBRUARY	:	1977	2090	1926	3/ 1909	97	92	99
MARCH-MAY	:	2391	2768	2462		103	89	
DECEMBER 2/-MAY	:	4368	4858	4388		100	90	
JUNE-AUGUST	:	2199	2400	2225		101	93	
SEPTEMBER-NOVEMBER	:	2363	2370	3/ 2261		96	95	
JUNE-NOVEMBER	:	4562	4770	4/ 4486		98	94	
PIG CROP:	:							
DECEMBER 2/-FEBRUARY	:	14059	15543	13988		99	90	
MARCH-MAY	:	17943	21063	18677		104	89	
DECEMBER 2/-MAY	:	32002	36606	32665		102	89	
JUNE-AUGUST	:	16254	17675	16901		104	96	
SEPTEMBER-NOVEMBER	:	17548	17611					
JUNE-NOVEMBER	:	33802	35286					
PIGS PER LITTER:	:							
DECEMBER 2/-FEBRUARY	:	7.11	7.44	7.26		102	98	
MARCH-MAY	:	7.50	7.61	7.59		101	100	
DECEMBER 2/-MAY	:	7.33	7.54	7.44		102	99	
JUNE-AUGUST	:	7.39	7.36	7.60		103	103	
SEPTEMBER-NOVEMBER	:	7.43	7.43					
JUNE-NOVEMBER	:	7.41	7.40					

1/ GEORGIA, ILLINOIS, INDIANA, IOWA, KANSAS, MINNESOTA, MISSOURI
NEBRASKA, NORTH CAROLINA, OHIO.

2/ DECEMBER PRECEDING YEAR.

3/ INTENTIONS.

4/ ACTUAL FARROWINGS FOR JUNE-AUGUST PLUS INTENTIONS FOR SEPTEMBER-NOVEMBER.

HOGS AND PIGS: INVENTORY NUMBERS, BREEDING, MARKET AND TOTAL,
SEPTEMBER 1, 1983-84 , 10 STATES

STATE	BREEDING			MARKET			TOTAL		
	1984			1984			1984		
	1983	: AS % OF:		1983	: AS % OF:		1983	: AS % OF:	
		NUMBER:	1983		NUMBER:	1983		NUMBER:	1983
	1000 HEAD	PERCENT		1000 HEAD	PERCENT		1000 HEAD	PERCENT	
GA	190	180	95	1110	1020	92	1300	1200	92
ILL	732	770	105	5368	5330	99	6100	6100	100
IND	610	550	90	4190	3800	91	4800	4350	91
IOWA	1966	1838	93	13634	12862	94	15600	14700	94
KANS	218	192	88	1482	1408	95	1700	1600	94
MINN	533	500	94	3797	3400	90	4330	3900	90
MO	525	520	99	3175	2830	89	3700	3350	91
NEBR	475	425	89	3425	2975	87	3900	3400	87
N C	310	300	97	1990	2030	102	2300	2330	101
OHIO	270	240	89	1880	1610	86	2150	1850	86
TOTAL									
10 STS.	5829	5515	95	40051	37265	93	45880	42780	93

MARKET HOGS AND PIGS: INVENTORY NUMBER BY WEIGHT GROUPS,
SEPTEMBER 1, 1983-84 , 10 STATES

STATE	UNDER 60 LBS.		60-119 LBS.		120-179 LBS.		180 LBS AND OVER	
	1984		1984		1984		1984	
	1983	1984	1983	1984	1983	1984	1983	1984
	1000 HEAD							
GA	494	449	294	274	200	185	122	112
ILL	2013	2100	1331	1210	1127	1140	897	880
IND	1630	1525	1065	962	910	788	585	525
IOWA	5338	4991	3633	3370	2863	2701	1800	1800
KANS	565	535	387	358	295	282	235	233
MINN	1458	1330	923	885	801	650	615	535
MO	1381	1217	756	679	587	552	451	382
NEBR	1320	1175	855	740	750	600	500	460
N C	835	875	475	490	400	390	280	275
OHIO	770	660	450	380	370	320	290	250
TOTAL								
10 STS.	15804	14857	10169	9348	8303	7608	5775	5452

HOGS AND PIGS: INVENTORY NUMBERS, BREEDING, MARKET AND TOTAL,
JUNE 1, 1983-84 , 10 STATES

STATE	BREEDING			MARKET			TOTAL		
	1984			1984			1984		
	1983	:AS % OF:		1983	:AS % OF:		1983	:AS % OF:	
	: NUMBER: 1983 :			: NUMBER: 1983 :			: NUMBER: 1983 :		
	1000 HEAD	PERCENT		1000 HEAD	PERCENT		1000 HEAD	PERCENT	
GA	211	210	100	1189	1140	96	1400	1350	96
ILL	810	800	99	5190	4900	94	6000	5700	95
IND	620	590	95	3980	3710	93	4600	4300	93
IOWA	2070	1880	91	13130	11920	91	15200	13800	91
KANS	230	190	83	1470	1295	88	1700	1485	87
MINN	598	570	95	3872	3300	85	4470	3870	87
MO	575	520	90	3175	2880	91	3750	3400	91
NEBR	535	450	84	3465	3050	88	4000	3500	88
N C	305	285	93	1925	1840	96	2230	2125	95
OHIO	270	240	89	1630	1560	96	1900	1800	95
TOTAL									
10 STS.	6224	5735	92	39026	35595	91	45250	41330	91

MARKET HOGS AND PIGS: INVENTORY NUMBER BY WEIGHT GROUPS,
JUNE 1, 1983-84 , 10 STATES

STATE	UNDER		60-119		120-179		180 LBS	
	60 LBS.		LBS.		LBS.		AND OVER	
	1983		1984		1983		1984	
	1983	1984	1983	1984	1983	1984	1983	1984
	1000 HEAD							
GA	530	502	324	308	224	216	111	114
ILL	2257	2150	1225	1200	929	870	779	680
IND	1568	1440	1075	1020	764	670	573	580
IOWA	6053	4985	3072	3055	2219	2100	1786	1780
KANS	654	565	382	341	240	210	194	179
MINN	1607	1390	952	850	736	590	577	470
MO	1581	1440	695	630	502	450	397	360
NEBR	1540	1300	810	765	630	515	485	470
N C	835	770	450	445	350	340	290	285
OHIO	710	655	430	410	270	270	220	225
TOTAL								
10 STS.	17335	15197	9415	9024	6864	6231	5412	5143

FARROWINGS: NUMBER OF SOWS, PIGS PER LITTER AND PIG CROP,
MARCH-MAY 1983-84 , 10 STATES

STATE	SOWS FARROWING			PIGS		PIG CROP 1/		
	1984			PER LITTER		1984		
	1983	:AS % OF:				1983	:AS % OF	
		NUMBER	1983	1983	1984		NUMBER	1983
	1000 HEAD	PERCENT	NUMBER			1000 HEAD	PERCENT	
GA	81	77	95	7.20	7.20	583	554	95
ILL	400	400	100	7.55	7.10	3020	2840	94
IND	240	220	92	7.70	7.90	1848	1738	94
IOWA	960	810	84	7.55	7.60	7248	6156	85
KANS	100	85	85	7.55	7.45	755	633	84
MINN	275	235	85	7.75	7.90	2131	1857	87
MO	245	225	92	7.70	7.55	1887	1699	90
NEBR	235	190	81	7.60	7.80	1786	1482	83
N C	125	120	96	7.85	7.90	981	948	97
OHIO	107	100	93	7.70	7.70	824	770	93
TOTAL								
10 STS.	2768	2462	89	7.61	7.59	21063	18677	89

1/ NUMBER OF PIGS BORN MARCH THROUGH MAY,
THAT WERE ON HAND JUNE 1, OR HAD BEEN SOLD.

FARROWINGS: NUMBER OF SOWS, PIGS PER LITTER AND PIG CROP,
JUNE-AUGUST 1983-84 , 10 STATES

STATE	SOWS FARROWING			PIGS		PIG CROP 1/		
	1984			PER LITTER		1984		
	1983	:AS % OF:				1983	:AS % OF	
		NUMBER	1983	1983	1984		NUMBER	1983
	1000 HEAD	PERCENT	NUMBER			1000 HEAD	PERCENT	
GA	72	70	97	7.10	7.10	511	497	97
ILL	340	335	99	7.05	7.45	2397	2496	104
IND	255	235	92	7.40	7.60	1887	1786	95
IOWA	760	700	92	7.30	7.60	5548	5320	96
KANS	84	80	95	7.50	7.75	630	620	98
MINN	230	210	91	7.70	7.70	1771	1617	91
MO	225	195	87	7.10	7.40	1598	1443	90
NEBR	190	170	89	7.60	7.75	1444	1318	91
N C	125	130	104	7.70	7.80	963	1014	105
OHIO	119	100	84	7.78	7.90	926	790	85
TOTAL								
10 STS.	2400	2225	93	7.36	7.60	17675	16901	96

1/ NUMBER OF PIGS BORN JUNE THROUGH AUGUST,
THAT WERE ON HAND SEPTEMBER 1, OR HAD BEEN SOLD.

FARROWINGS: NUMBER OF SOWS, PIGS PER LITTER AND PIG CROP,
SEPTEMBER-NOVEMBER 1982-84 , 10 STATES

STATE	SOWS FARROWING				PIGS		PIG CROP 1/		
	1984 2/				PER LITTER		1983		
	:AS % OF:						:AS % OF		
	1982	1983	NUMBER	1983	1982	1983	1982	NUMBER	1982
	1000 HEAD				PERCENT		NUMBER		
							1000 HEAD		
							PERCENT		
GA	72	70	68	97	7.10	7.20	511	504	99
ILL	330	310	330	106	7.25	7.25	2393	2248	94
IND	210	195	190	97	7.50	7.50	1575	1463	93
IOWA	790	800	760	95	7.35	7.35	5807	5880	101
KANS	94	90	85	94	7.60	7.50	714	675	95
MINN	225	240	225	94	7.50	7.60	1688	1824	108
MO	225	230	205	89	7.40	7.45	1665	1714	103
NEBR	205	210	180	86	7.60	7.50	1558	1575	101
N C	112	115	115	100	7.70	7.80	862	897	104
OHIO	100	110	103	94	7.75	7.55	775	831	107
TOTAL									
10 STS.	2363	2370	2261	95	7.43	7.43	17548	17611	100

1/ NUMBER OF PIGS BORN SEPTEMBER THROUGH NOVEMBER,
THAT WERE ON HAND DECEMBER 1, OR HAD BEEN SOLD.

2/ INTENTIONS.

FARROWINGS: NUMBER OF SOWS, PIGS PER LITTER AND PIG CROP,
DECEMBER 1/-FEBRUARY 1983-85 , 10 STATES

STATE	SOWS FARROWING				PIGS		PIG CROP 2/		
	1985 3/				PER LITTER		1984		
	:AS % OF:						:AS % OF		
	1983	1984	NUMBER	1984	1983	1984	1983	NUMBER	1983
	1000 HEAD				PERCENT		NUMBER		
							1000 HEAD		
							PERCENT		
GA	68	66	64	97	6.90	7.00	469	462	99
ILL	270	255	270	106	7.30	7.10	1971	1811	92
IND	240	210	195	93	7.50	7.50	1800	1575	88
IOWA	625	575	600	104	7.30	7.15	4563	4111	90
KANS	91	78	65	83	7.40	7.00	673	546	81
MINN	225	200	180	90	7.80	7.50	1755	1500	85
MO	180	165	185	112	7.20	7.10	1296	1172	90
NEBR	175	170	145	85	7.60	7.35	1330	1250	94
N C	118	110	105	95	7.85	7.75	926	853	92
OHIO	98	97	100	103	7.75	7.30	760	708	93
TOTAL									
10 STS.	2090	1926	1909	99	7.44	7.26	15543	13988	90

1/ DECEMBER PRECEDING YEAR.

2/ NUMBER OF PIGS BORN DECEMBER THROUGH FEBRUARY,
THAT WERE ON HAND MARCH 1, OR HAD BEEN SOLD.

3/ INTENTIONS.

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